

# Anand Kumar Pandit

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## EDUCATION

### SRM University AP

Bachelor of Technology (B.Tech) in Computer Science and Engineering (CGPA – 7.32)

2022 - 2026

Andhra Pradesh, India

### Arniko College, Biratnagar

Intermediate(+2) (83%)

2019-2021

Biratnagar, Nepal

## SKILLS

**Programming Language:** C, C++, Java, Python(Basic), JavaScript  
**Libraries/Framework:** ReactJs, NodeJs, ExpressJs, Tailwind CSS  
**Databases & Tools:** MySQL, MongoDB, Git & GitHub, REST APIs  
**College Coursework:** Data Structures and Algorithm, Database Management System, Machine Learning, Operating System, Computer Networks

## PROJECTS

### LifeLink-Blood Donation Management System | [GitHub](#)

ReactJS, Tailwind CSS, Node.js, MongoDB, Express.js.

- Built an end-to-end solution to optimize donor registration, blood requests, and inventory tracking while ensuring seamless coordination between hospitals, donors, and recipients.
- Integrated secure authentication, role-based control, live updates, and an advanced search mechanism to enhance accessibility and operational efficiency.
- Engineered a responsive system capable of handling large datasets, delivering fast retrieval, and ensuring a smooth user experience across all devices.

### The News Portal-Newspaper web App | [GitHub](#)

ReactJS, Tailwind CSS, Node.js, MongoDB, Express.js, Redux, Firebase.

- Architected a dynamic news portal with a seamless and intuitive user interface, ensuring optimal accessibility and user engagement.
- Developed a secure admin dashboard with role-based access control, facilitating efficient content management, real-time updates, and CRUD operations.
- Integrated Firebase Authentication with multi-method login, enhancing security, user authentication, and controlled access to administrative features.
- Designed and optimized RESTful APIs with MongoDB for structured data management, leveraging Redux Toolkit for efficient state handling and system performance.

## ACHIEVEMENTS & CERTIFICATIONS

- **Facebook Post ID Extraction - Chrome Extension:** Developed a custom JavaScript-based tool to efficiently retrieve post IDs, streamlining data collection and automation, and successfully monetized it by earning \$100.
- Received 85% Merit Scholarship from SRM University AP to pursue a B.Tech in Computer Science and Engineering
- The Joy Of Computing Using Python by NPTEL
  - variable, expression, loop, conditionals, list, tuples, recursion, sentiment analysis, image processing